## Attorney Docket: 501.42784X00

## **Amendment to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims**:

1-10. (canceled).

11. (currently amended): A method for making an IP Internet Protocol (IP) call according to claim 10, further comprising the steps of:

checking a Session Initiation Protocol (SIP) message for any request for an Anonymous Call;

performing at least one of the operations of modification and erasure, on said at least part of the SIP message, if the request is detected;

sending the SIP message processed as described above;

modifying an original caller's address to a temporary address at the initiation of a conversation;

discarding the temporary address at the end of the conversation;

determining whether a random address should be is created or not;

obtaining an IPv6-Internet Protocol version 6 (IPv6) address prefix from a router in the same subnet if the random address is created;

creating an interface ID;

creating a temporary IP address from the IPv6 address prefix and the interface ID;

creating a modified entry or a new registration entry of user information using the temporary IP address and a UserID to register the user's account; and

Attorney Docket: 501.42784X00

canceling an account registration and discarding the IP address at the end of the conversation.

- 12. (currently amended): A method for making an IP call according to claim 10\_11, wherein the address is obtained from an external server to use as the caller's address in the case of making an IP call through IPv4 Internet Protocol version 4 (IPv4).
- 13. (currently amended): A method for making an IP call according to claim 10\_11, wherein the caller's address is the IPv6 address and the address with random values filled is created as the temporary address.
- 14. (currently amended): A method for making an IP call according to claim 10\_11, wherein the caller's address is the IPv6 or IPv4\_an Internet Protocol version 4 (IPv4) address, the address is first received from an address distribution server in conjunction with message sending, and the address is discarded at the end of the conversation.
- 15. (currently amended): A method for making an IP call according to claim 10\_11, wherein the caller's address is the IPv6 address and two different addresses, one address for message sending and another address for message receiving, are set, the former address being discarded at the conversation once and immediately after then, a new one being created while the latter is created at the time of message sending and discarded at the end of the conversation.

16. (new): A method for making an IP call according to claim 11, further comprising the steps of:

Attorney Docket: 501.42784X00

performing the modification operation on said at least part of the SIP message, if the request for an Anonymous Call is detected; and

creating a table containing the correspondence between unconverted and converted contents of the message.

17. (new): A system for making an Internet Protocol (IP) call comprising: a server; and a plurality of terminals,

wherein the server comprises means for checking the Session Initiation

Protocol (SIP) message for any request for an Anonymous Call, performing at least
one of the operations of modification and erasure, on said at least part of the SIP
message, if the request is detected, sending the SIP message processed as
described above, and modifying an original caller's address to a temporary address
at the initiation of a conversation, and discarding the temporary address at the end
of the conversation, and

wherein the plurality of terminals comprises means for determining whether a random address is created or not, obtaining an Internet Protocol version 6 (IPv6) address prefix from a router in the same subnet if the random address is created, creating an interface ID, creating a temporary IP address from the IPv6 address prefix and the interface ID, creating a modified entry or a new registration entry of user information using the temporary IP address and a UserID to register the user's account, and canceling an account registration and discarding the IP address at the end of the conversation.

Attorney Docket: 501.42784X00

- 18. (new): A system for making an IP call according to claim 17, wherein the address is obtained from an external server to use as the caller's address in the case of making an IP call through Internet Protocol version 4 (IPv4).
- 19. (new): A system for making an IP call according to claim 17, wherein the caller's address is the IPv6 address and the address with random values filled is created as the temporary address.
- 20. (new): A system for making an IP call according to claim 17, wherein the caller's address is the IPv6 or an Internet Protocol version 4 (IPv4) address, the address is first received from an address distribution server in conjunction with message sending, and the address is discarded at the end of the conversation.
- 21. (new): A system for making an IP call according to claim 17, wherein the caller's address is the IPv6 address and two different addresses, one address for message sending and another address for message receiving, are set, the former address being discarded at the conversation once and immediately after then, a new one being created while the latter is created at the time of message sending and discarded at the end of the conversation.
- 22. (new): A system for making an IP call according to claim 17, wherein the server further comprises the means for performing the modification operation on said at least part of the SIP message, if the request for an Anonymous Call is detected and creating a table containing the correspondence between unconverted

U. S. Patent Application No. 10/620,691 Response to OA mailed June 15, 2007

and converted contents of the message.

Attorney Docket: 501.42784X00